

1 116. The computer program product of claim 115, further comprising:
 2 computer-readable program code configured to cause a computer to, re-
 3 sponsive to more than one of the possible values being valid,
 4 output feedback according a value corresponding to a default
 5 context.

1 117. The computer program product of claim 115, further comprising:
 2 computer-readable program code configured to cause a computer to, re-
 3 sponsive to more than one of the possible values being valid,
 4 concurrently output feedback according to each of the valid
 5 values.

1 118. A computer program product comprising a computer-usable me-
 2 dium having computer-readable code embodied therein for filtering a directory
 3 having a plurality of records, each record having at least two searchable fields,
 4 the computer program product comprising:
 5 computer-readable program code configured to cause a computer to ac-
 6 cept a character sequence comprising at least one character,
 7 each character having a value;
 8 computer-readable program code configured to cause a computer to, for
 9 each record, determine whether the character sequence matches

at least a portion of at least one selected from the group consisting of:

- at least one searchable field in the record;
- at least one field derived from at least one field in the record; and
- at least one field generated by combining at least two fields in the record; and

computer-readable program code configured to cause a computer to display at least a subset of records for which the determination indicates a match.

119. A computer program product comprising a computer-usable medium having computer-readable code embodied therein for filtering a directory having a plurality of records, each record having at least two searchable fields, the computer program product comprising:

- computer-readable program code configured to cause a computer to accept a character sequence comprising at least one character, each character having a value;
- computer-readable program code configured to cause a computer to filter a directory based on comparison of the accepted character sequence with at least two searchable fields; and
- computer-readable program code configured to cause a computer to display at least a subset of the filtered directory.